

Appendix B

Meteorological Data

This section contains meteorological data derived from various regulatory and non-regulatory sites. The data provides a comparative analysis of winds speed, wind direction, wind gusts and concentration data. Please note that meteorological instruments measure at different heights, and at different time intervals. By taking, the actual time of measurement and assuring that all data represented is in Pacific Standard Time (PST) there is uniformity of the data. In addition, not all stations measure at the exact same time, i.e. measurements at 053 and 056 therefore, comparisons are measurements within a 60-minute period. While there may be some overlapping and slight differences the comparative analysis provides the reader with a better understanding of the regional effect of the Exceptional Event.

FIGURE B-1
METEOROLOGICAL SITES IN SOUTHEASTERN CALIFORNIA AND YUMA, ARIZONA

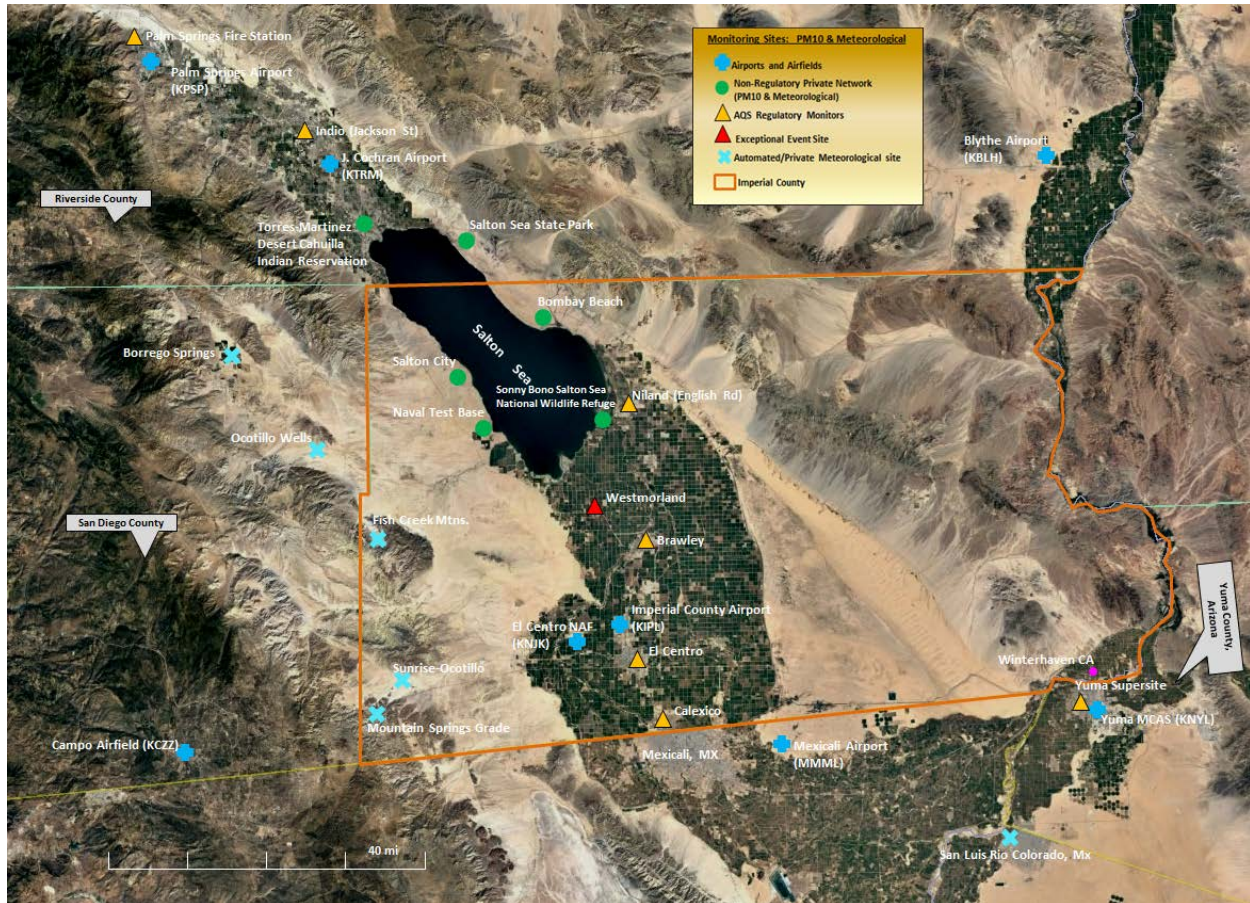
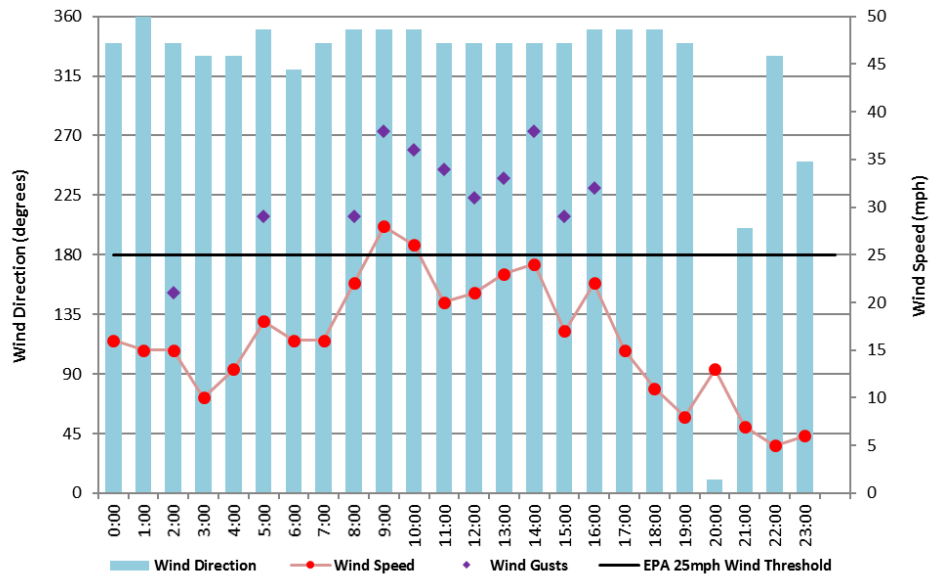


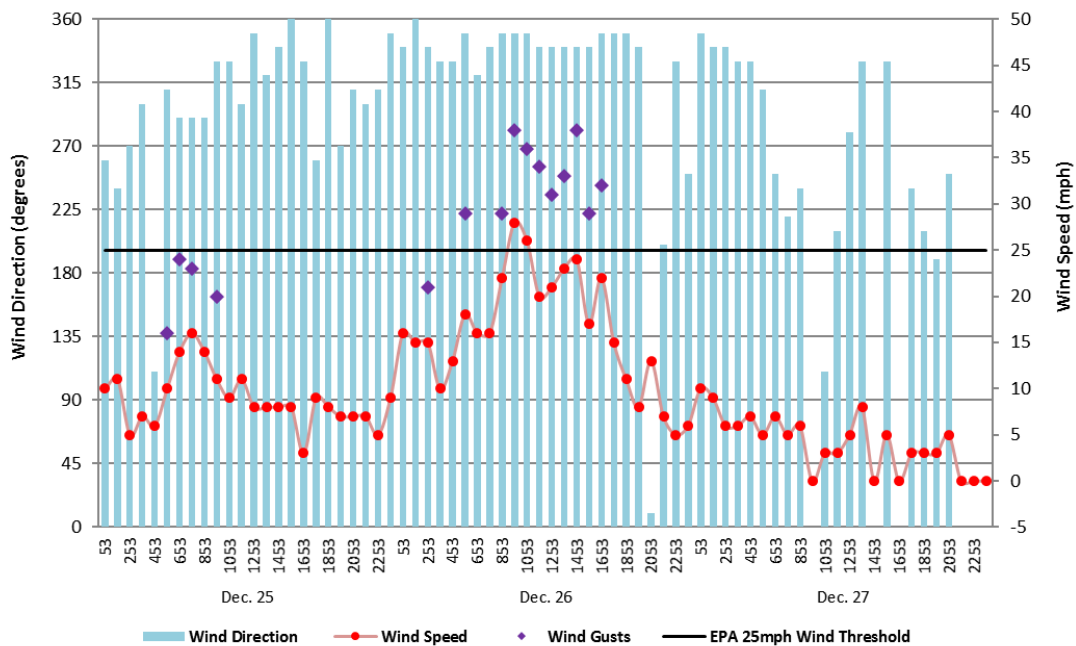
Fig B-1: This image shows the meteorological sites and the air quality monitoring sites used in this document. Google Earth base map. Inset locator map of California from Wikipedia

**IMPERIAL COUNTY SITES
FIGURES B-2 THROUGH B-9**

**FIGURE B-2
IMPERIAL COUNTRY AIRPORT (KIPL)
WIND SPEED & GUSTS (AVERAGES) AND DIRECTION
DECEMBER 26, 2015**

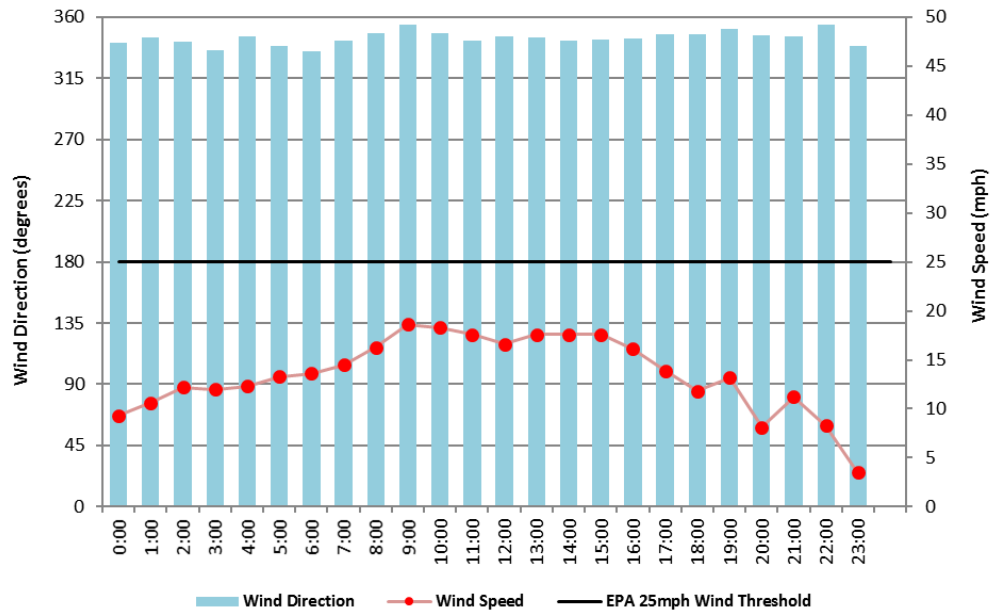


**FIGURE B-3
IMPERIAL COUNTRY AIRPORT (KIPL)
WIND SPEED & GUSTS (AVERAGES) AND DIRECTION**

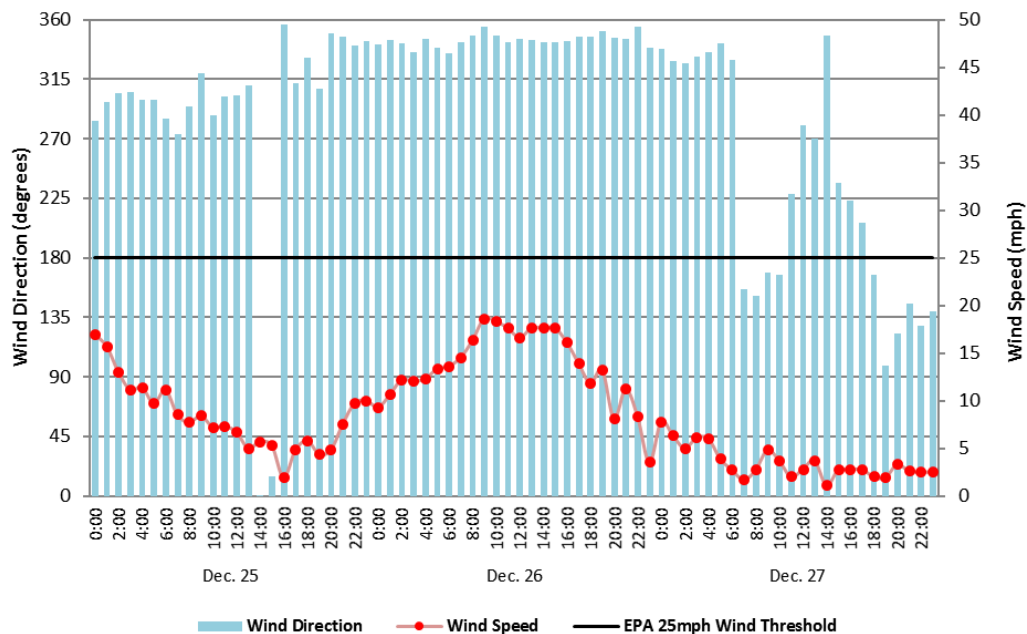


Figs B-1 & B-2: Imperial Airport meteorological data for December 26, 2015 and December 25-27, 2015. Wind data from the NCEI's QCLCD system

**FIGURE B-4
WESTMORLAND
WIND SPEED & GUSTS (AVERAGES) AND DIRECTION
DECEMBER 26, 2015**



**FIGURE B-5
WESTMORLAND
WIND SPEED & GUSTS (AVERAGES) AND DIRECTION**



Figs B-4 & B-5: Westmorland meteorological data for December 26, 2015 and December 25-27, 2015, shows an increase in wind speed starting the morning hours on December 26, 2015. Winds at Westmorland were more subdued than at Niland, which allowed for the deposition of dust. Wind data from the EPA's AQS system

FIGURE B-6
EL CENTRO NAF (KNJK)
WIND SPEED & GUSTS (AVERAGES) AND DIRECTION
DECEMBER 26, 2015

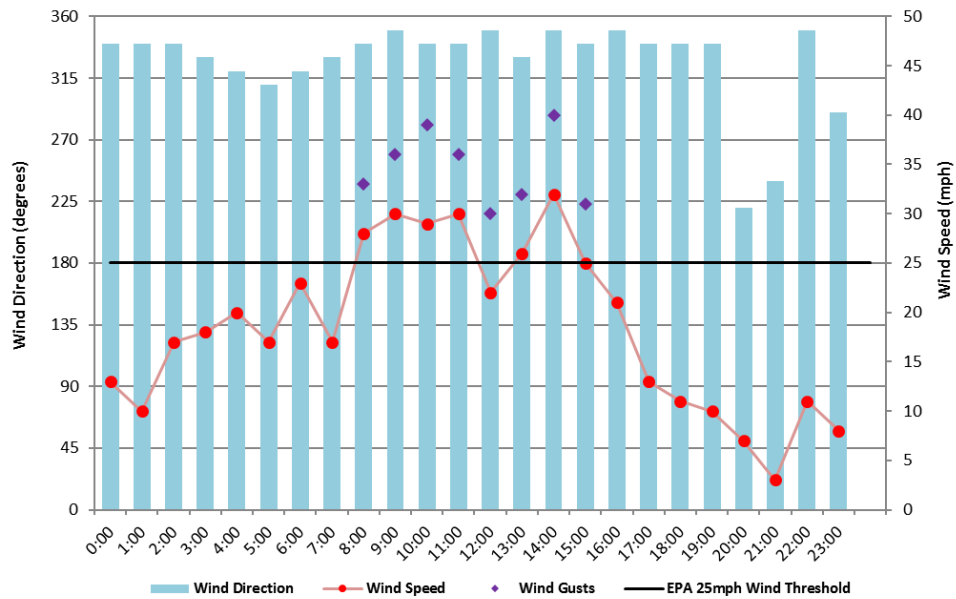
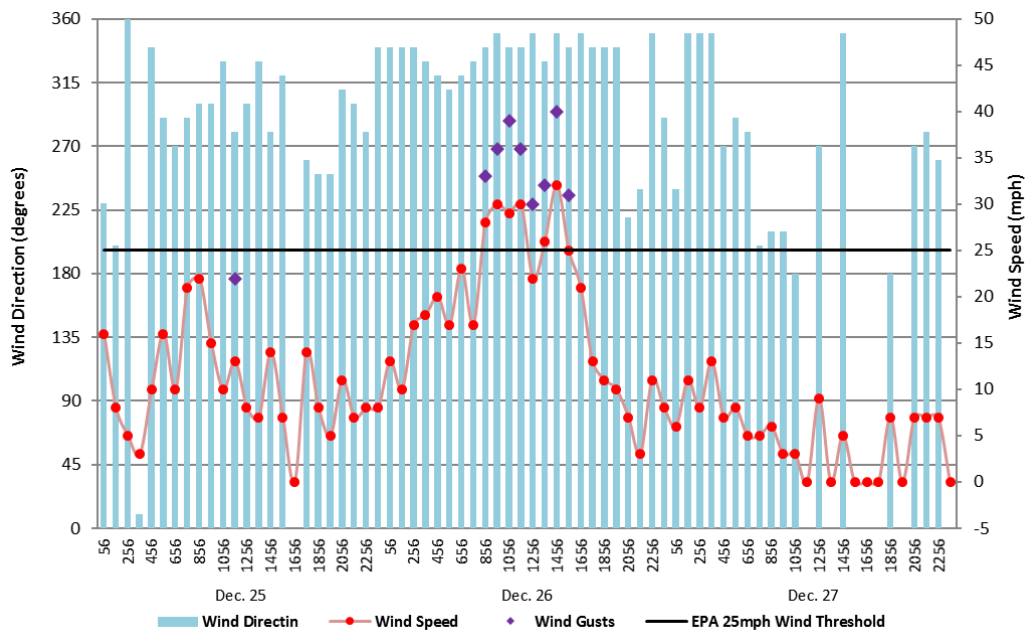


FIGURE B-7
EL CENTRO NAF (KNJK)
WIND SPEED & GUSTS (AVERAGES) AND DIRECTION



Figs B-6 and B-7: the El Centro NAF meteorological data for December 26, 2015, and December 25-27, 2015, shows a dramatic increase in wind speed starting the morning of December 26, 2015. Wind data from the NCEI's QCLCD system

FIGURE B-8
NILAND (ENGLISH RD)
WIND SPEED & GUSTS (AVERAGES) AND DIRECTION
DECEMBER 26, 2015

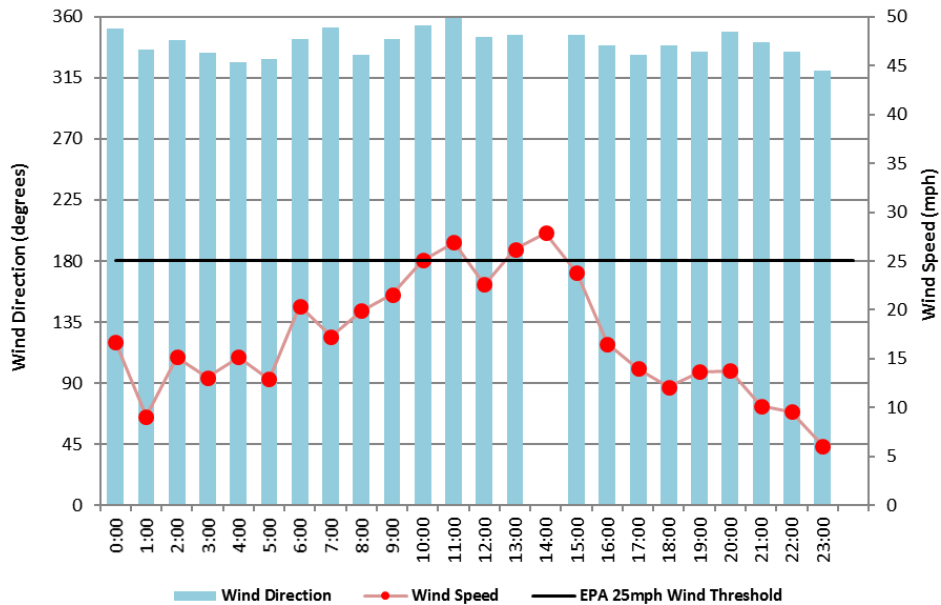
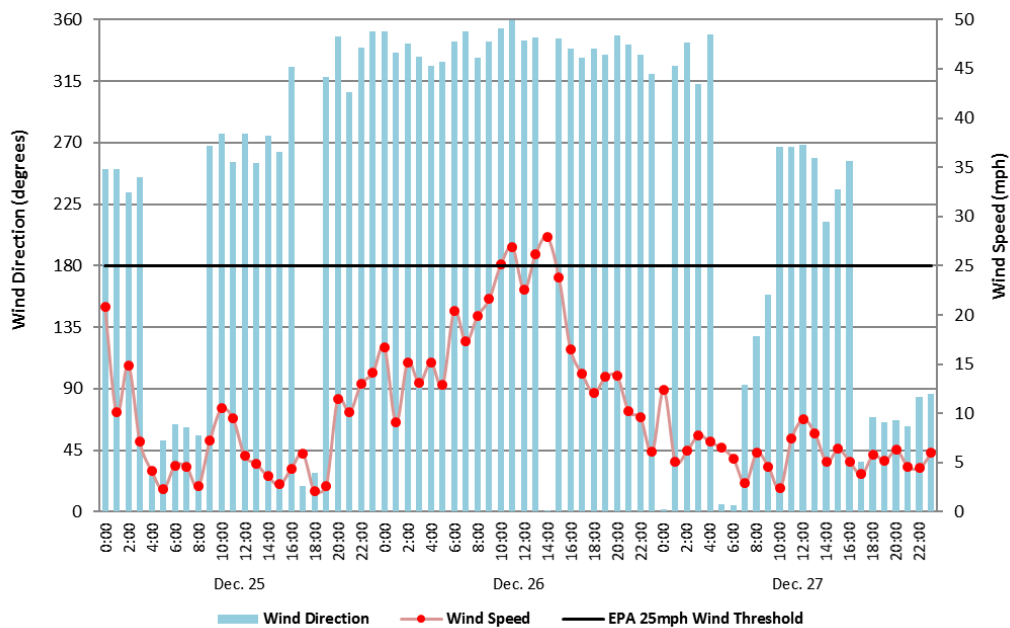


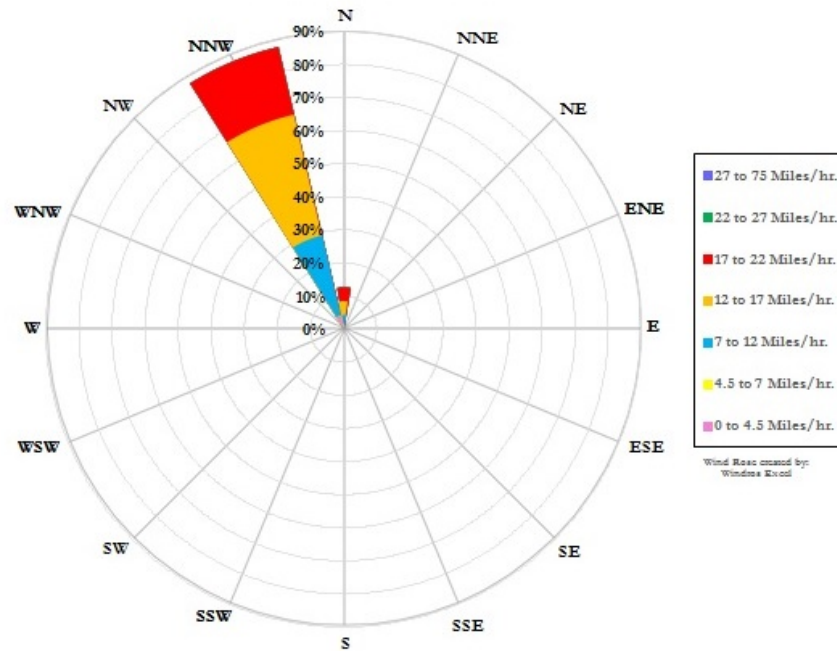
FIGURE B-9
NILAND (ENGLISH RD)
WIND SPEED & GUSTS (AVERAGES) AND DIRECTION



Figs B-8 & B-9: Niland shows a dramatic increase in wind speed starting the morning of December 26, 2015. Wind data from the EPA's AQS system

WIND ROSES

**FIGURE B-10
WESTMORLAND WIND ROSE
DECEMBER 26, 2015**



**FIGURE B-11
EL CENTRO NAF WIND ROSE
DECEMBER 26, 2015**

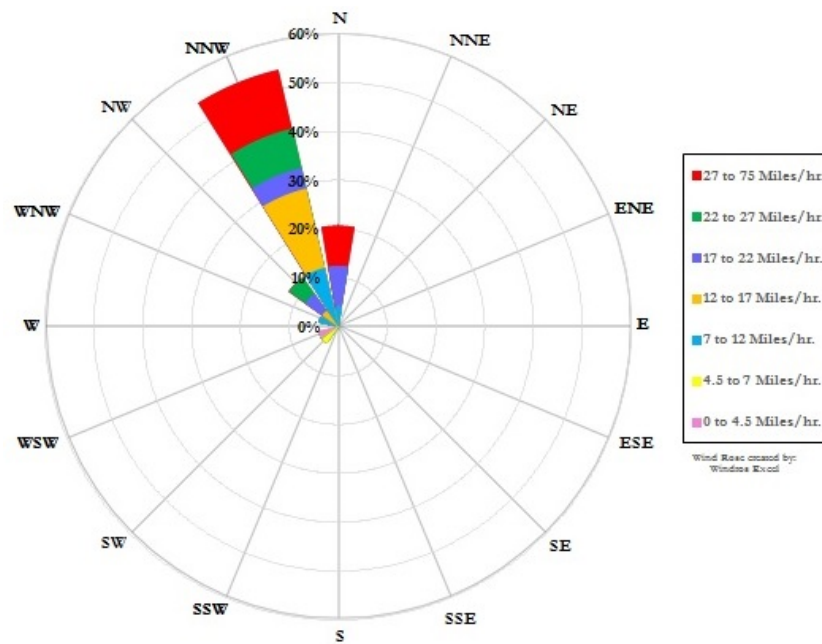


FIGURE B-12
IMPERIAL COUNTY AIRPORT WIND ROSE
DECEMBER 26, 2015

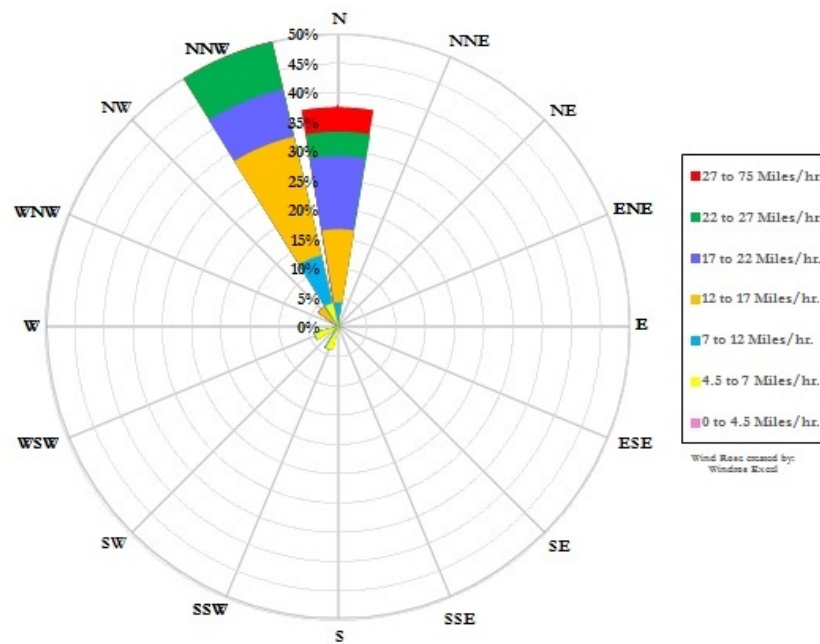


FIGURE B-13
BLYTHE AIRPORT (KBLH) WIND ROSE
DECEMBER 26, 2015

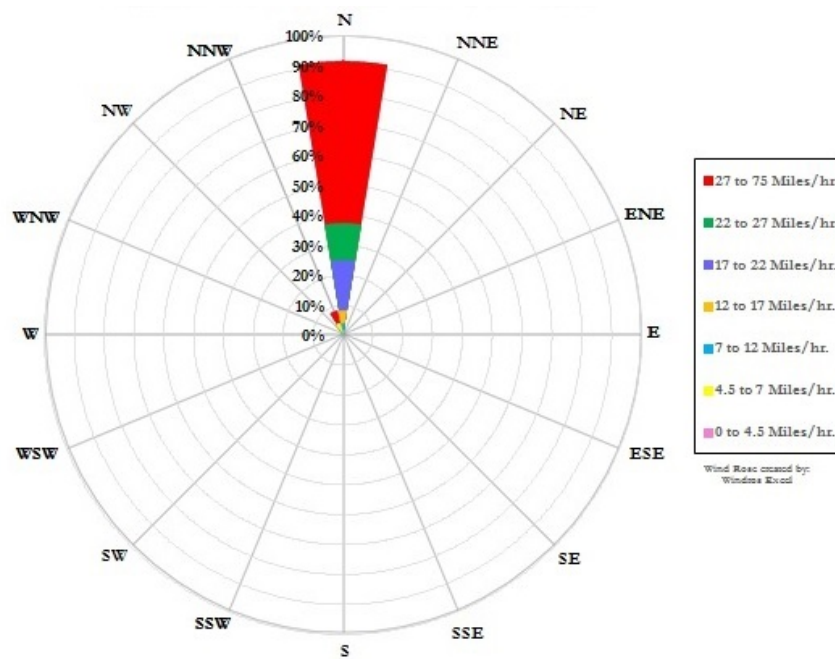


Fig B-10 through B-13: All the wind roses show a NNW to f N direction. Blythe Airport is upstream of Westmorland and the Imperial Valley

EASTERN RIVERSIDE COUNTY SITES

FIGURE B-14
PALM SPRINGS INTERNATIONAL AIRPORT (KPSP)
WIND SPEED & GUSTS (AVERAGES) AND DIRECTION

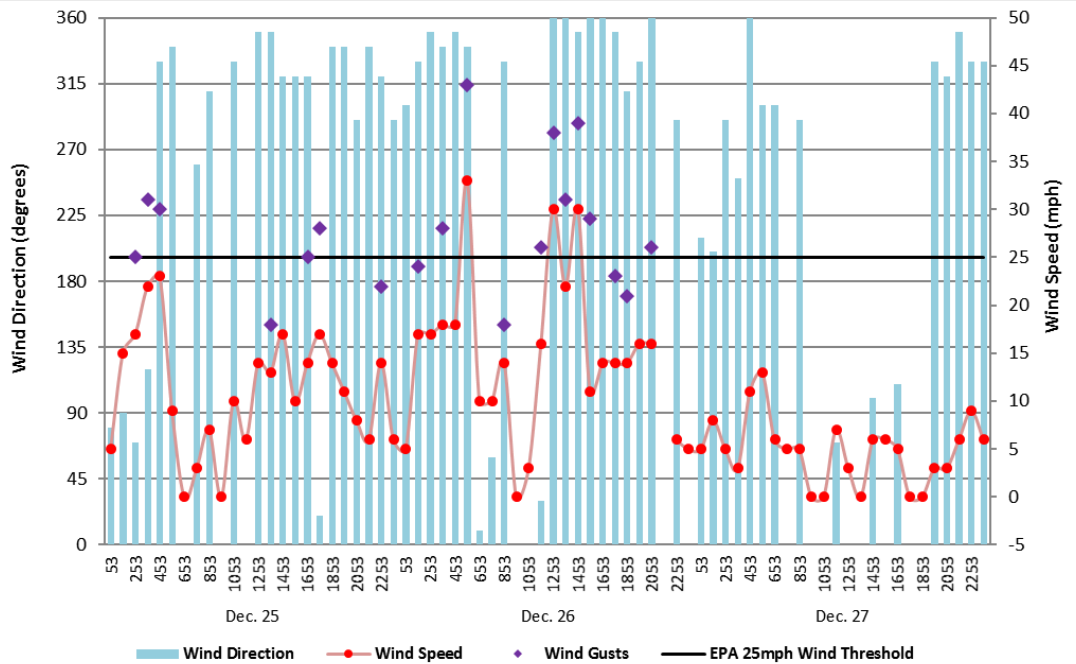
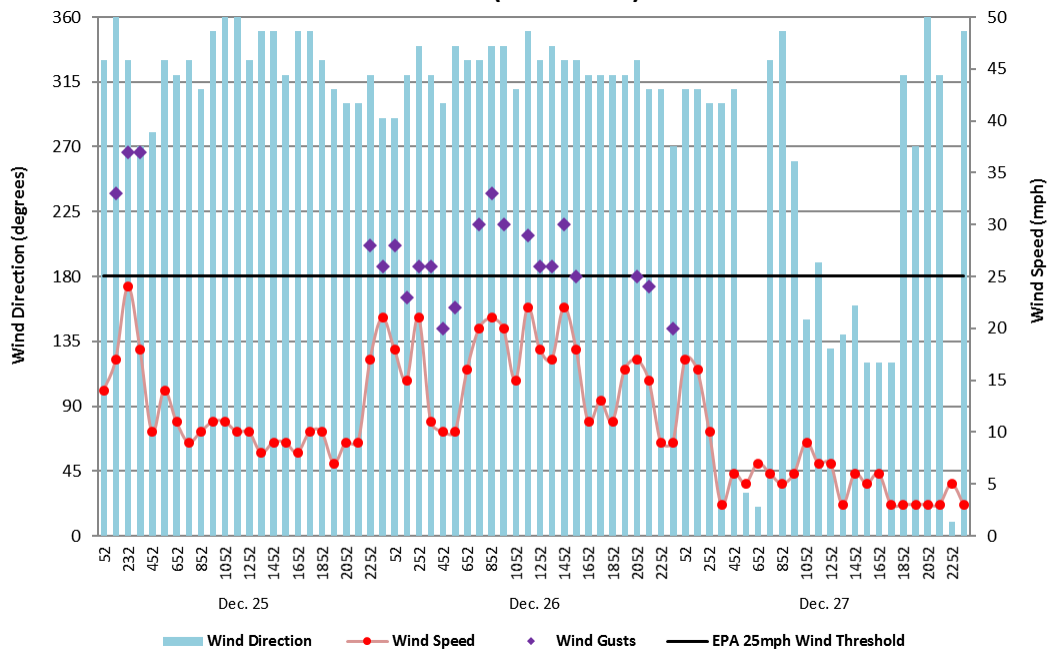
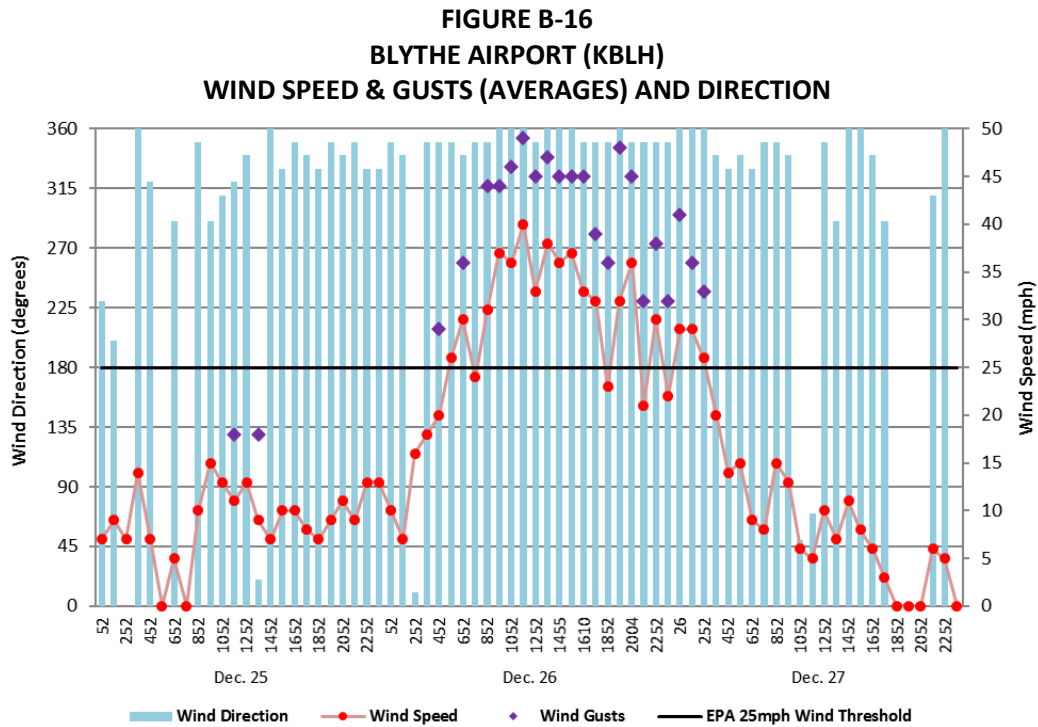


FIGURE B-15
JACQUELINE COCHRAN REGIONAL AIRPORT (KTRM)
WIND SPEED & GUSTS (AVERAGES) AND DIRECTION





Figs. B-14 through B-16: This collection demonstrates the regional extent of the wind event. Wind data for all sites from the NCEI's QCLCD system.

SOUTHWESTERN ARIZONA

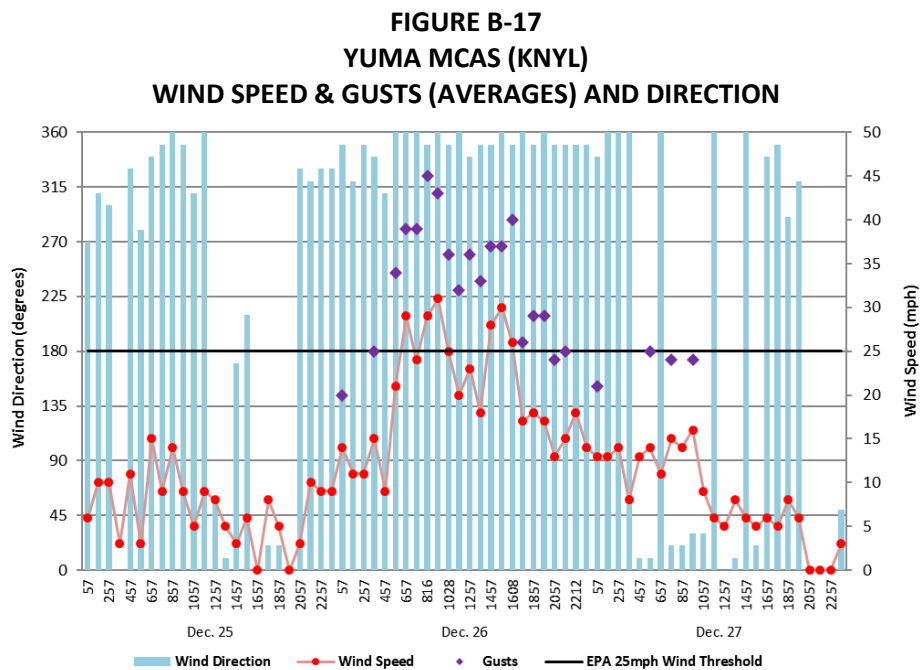


Fig B-17: Yuma MCAS is downstream from Westmorland in southwestern Arizona, near the southeastern portion of Imperial County. Wind data from the NCEI's QCLCD system

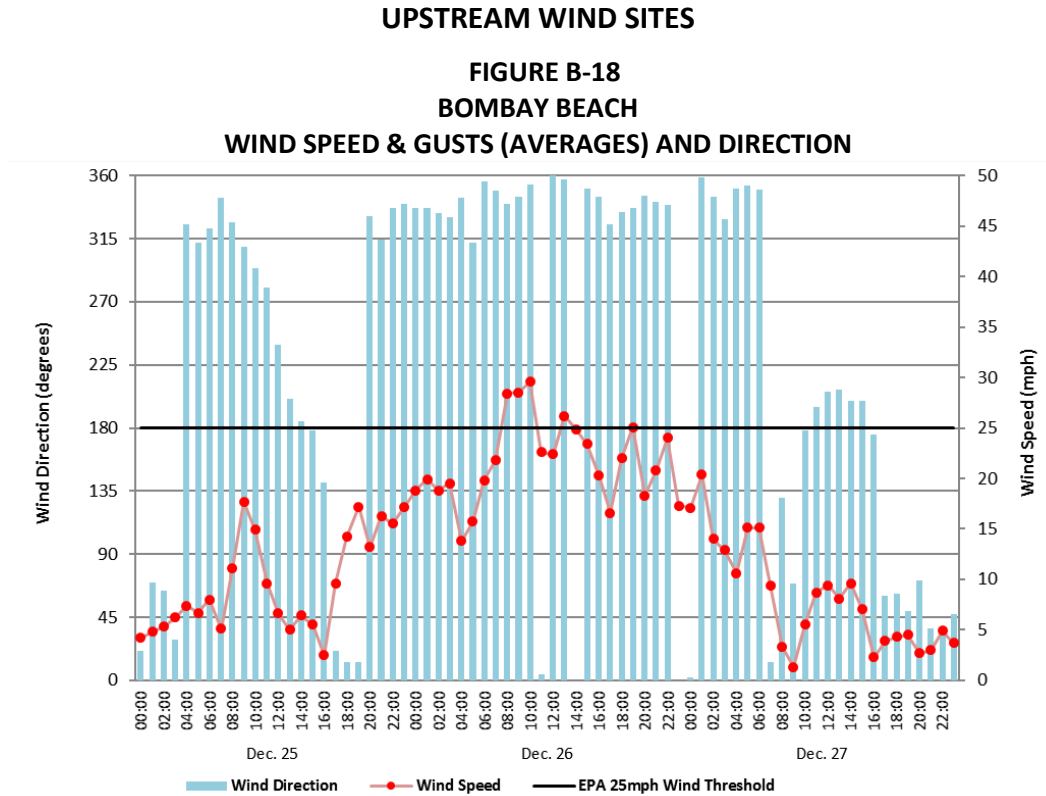


Fig B-18: Bombay Beach is north and upstream to Westmorland. Data from AQMIS

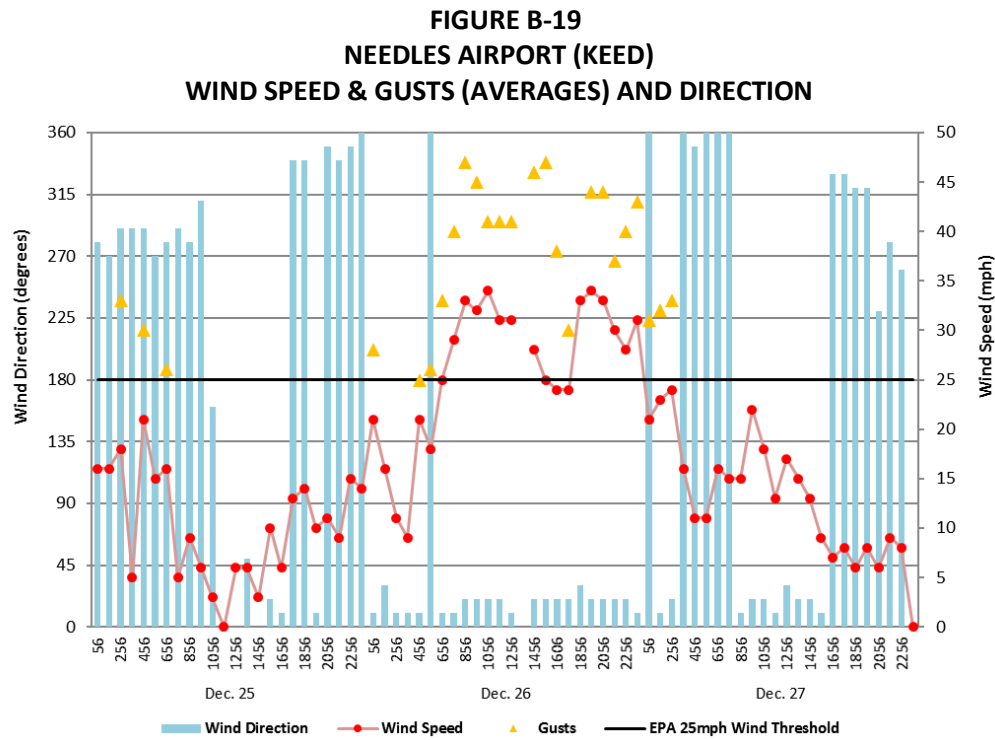


Fig B-19: Needles Airport (KEED) wind data from the NCEI's QCLCD system

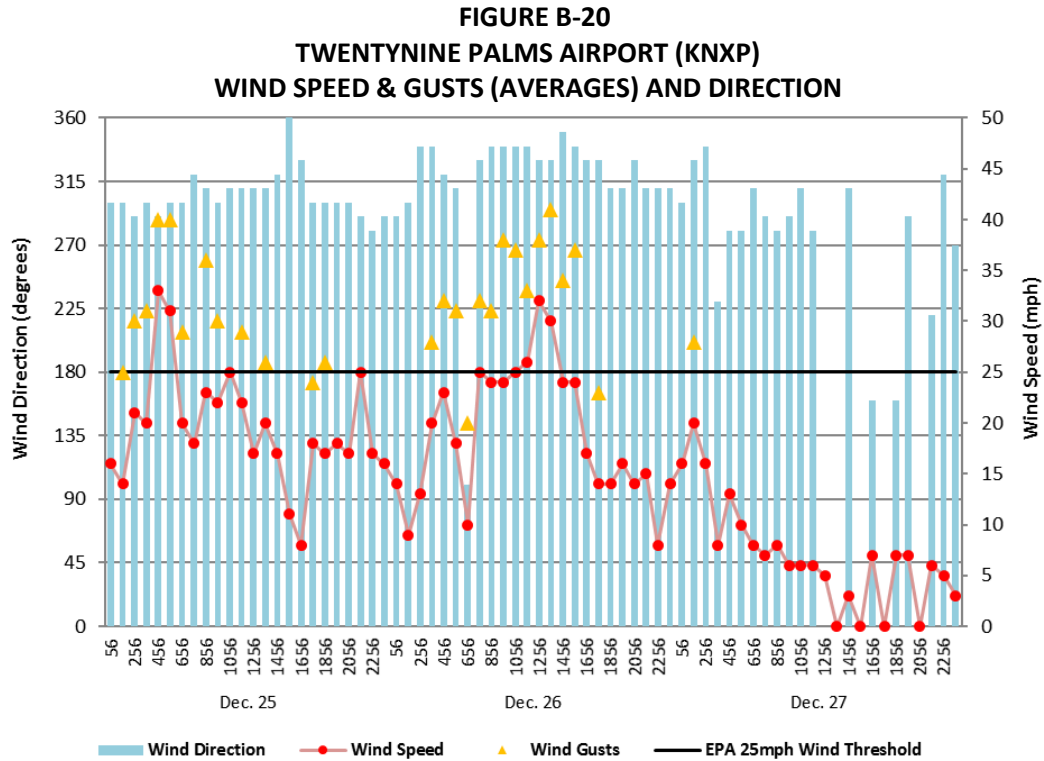


Fig B-20: Twentynine Palms (KNXP) wind data from the NCEI's QCLCD system

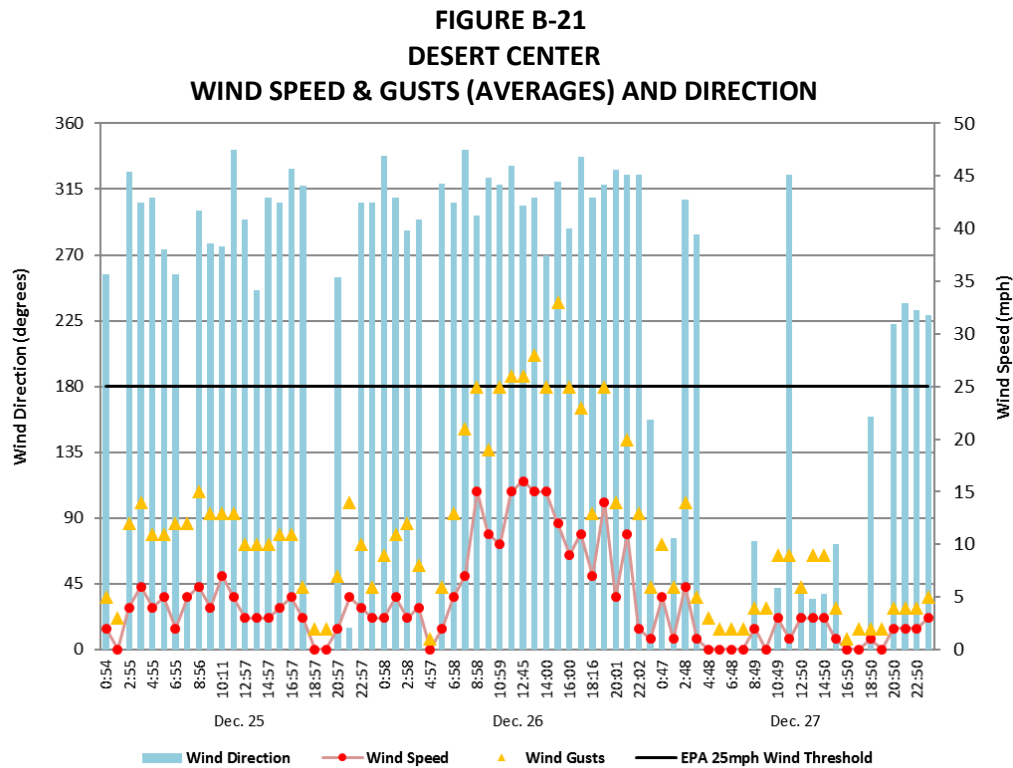


Fig B-21: Desert Center (Station ID EW7734) wind data from the University of Utah's MesoWest system

FIGURE B-22 EL CENTRO NAF KNJK QCLCD

U.S. Department of Commerce
National Oceanic & Atmospheric Administration

QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA (may be updated) HOURLY OBSERVATIONS TABLE NAF (23199) EL CENTRO, CA (12/2015)

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801

Elevation: -42 ft. below sea level
Latitude: 32.816
Longitude: -115.683
Data Version: VER2

Date	Time (LST)	Station Type	Sky Conditions	Visibility (SM)	Weather Type	Dry Bulb Temp (F) (C)	Wet Bulb Temp (F) (C)	Dew Point Temp (F) (C)	Rel Humd %	Wind Speed (MPH)	Wind Dir	Wind Gusts (MPH)	Station Pressure (in. hg)	Press Tend	Net 3-hr Chg (mb)	Sea Level Pressure (in. hg)	Report Type	Precip. Total (in)	Altitude (in. hg)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
26	0056	5	CLR	10.00		46	7.8	37	2.6	22	-5.6	39	13	340		30.12		30.13	AA		30.08	
26	0156	5	CLR	10.00		47	8.3	37	2.9	22	-5.6	37	10	340		30.14		30.14	AA		30.10	
26	0256	5	CLR	10.00		49	9.4	38	3.6	22	-5.6	35	17	340		30.15		30.16	AA		30.11	
26	0356	5	CLR	10.00		50	10.0	38	3.2	17	-8.3	27	18	330		30.17		30.18	AA		30.12	
26	0456	5	CLR	10.00		50	10.0	37	2.7	13	-10.6	23	20	320		30.19		30.20	AA		30.15	
26	0556	5	CLR	10.00		48	8.9	36	2.2	14	-10.0	25	17	310		30.22		30.22	AA		30.18	
26	0656	5	CLR	8.00		49	9.4	36	2.2	12	-11.1	22	23	320		30.25		30.25	AA		30.21	
26	0756	5	CLR	10.00		50	10.0	37	2.9	15	-9.4	25	17	330		30.28		30.29	AA		30.24	
26	0856	5	SCT025	4.00	HZ BLDU	53	11.7	39	3.6	13	-10.8	20	28	340	33	30.31		30.32	AA		30.27	
26	0956	5	CLR	7.00		55	12.8	40	4.2	13	-10.6	19	30	350	36	30.32		30.33	AA		30.28	
26	1056	5	CLR	8.00		57	13.9	40	4.5	10	-12.2	15	29	340	39	30.31		30.32	AA		30.27	
26	1156	5	CLR	9.00		58	14.4	41	4.8	10	-12.2	15	30	340	36	30.28		30.29	AA		30.24	
26	1256	5	CLR	10.00		59	15.0	41	4.9	8	-13.3	13	22	350	30	30.26		30.27	AA		30.22	
26	1356	5	CLR	10.00		60	15.6	41	4.9	5	-15.0	11	26	330	32	30.25		30.25	AA		30.21	
26	1456	5	CLR	4.00	BLDU	59	15.0	40	4.4	1	-17.2	9	32	350	40	30.24		30.25	AA		30.20	
26	1556	5	CLR	5.00	BLDU	57	13.9	40	4.1	6	-14.4	13	25	340	31	30.25		30.26	AA		30.21	
26	1656	5	CLR	10.00	BLDU	54	12.2	38	3.3	7	-13.9	15	21	350		30.27		30.27	AA		30.23	
26	1756	5	CLR	10.00	BLDU	51	10.6	37	2.5	8	-13.3	17	13	340		30.29		30.29	AA		30.25	
26	1856	5	CLR	10.00	BLDU	50	10.0	37	2.6	12	-11.1	22	11	340		30.29		30.30	AA		30.25	
26	1956	5	CLR	10.00	BLDU	48	8.9	36	2.2	14	-10.0	25	10s	340		30.30		30.30	AA		30.26	
26	2056	5	CLR	10.00	BLDU	44	6.7	33	0.8	13	-10.6	28	7s	220		30.31		30.32	AA		30.27	
26	2156	5	CLR	10.00	BLDU	45	7.2	34	1.1	13	-10.6	27	3s	240		30.32		30.33	AA		30.28	
26	2256	5	CLR	10.00	BLDU	44	6.7	33	0.8	13	-10.6	28	11	350		30.32		30.32	AA		30.28	
26	2356	5	CLR	10.00	BLDU	43	6.1	33	0.3	12	-11.1	28	8s	290		30.32		30.33	AA		30.28	

Dynamically generated Tue Apr 26 19:36:40 EDT 2016 via <http://www.ncdc.noaa.gov/qclcd/QCLCD>

FIGURE B-23 BLYTHE AIRPORT (KBLH) QCLCD

U.S. Department of Commerce
National Oceanic & Atmospheric Administration

QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA (final) HOURLY OBSERVATIONS TABLE BLYTHE AIRPORT (23158) BLYTHE, CA (12/2015)

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801

Elevation: 395 ft. above sea level
Latitude: 33.618
Longitude: -114.714
Data Version: VER3

Date	Time (LST)	Station Type	Sky Conditions	Visibility (SM)	Weather Type	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Humd %	Wind Speed (MPH)	Wind Dir	Wind Gusts (MPH)	Station Pressure (in. hg)	Press Tend	Net 3-hr Chg (mb)	Sea Level Pressure (in. hg)	Report Type	Precip. Total (in)	Alti-me-ter (in. hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
26	0052	12	CLR	10.00		43	6.1	33	0.5	14	-10.0	31	10	350		29.63		30.04	AA		30.05	
26	0152	12	CLR	10.00		44	6.7	34	0.8	14	-10.0	30	7	340		29.63		30.05	AA		30.05	
26	0252	12	CLR	10.00		46	7.8	35	1.5	14	-10.0	27	16	010		29.65		30.06	AA		30.07	
26	0352	12	CLR	10.00		46	7.8	35	1.5	14	-10.0	27	18	350		29.66		30.07	AA		30.08	
26	0428	12	FEW007	4.00	HZ	47	8.3	35	1.5	12	-11.1	24	20	340	26	29.67		M	SP		30.09	
26	0452	12	FEW007	4.00	HZ	47	8.3	35	1.5	12	-11.1	24	20	350	29	29.68		30.09	AA		30.10	
26	0552	12	CLR	10.00		46	7.8	34	1.2	12	-11.1	25	26	350		29.70		30.11	AA		30.12	
26	0652	12	CLR	9.00		46	7.8	34	1.1	11	-11.7	24	30	340	36	29.72		30.13	AA		30.14	
26	0752	12	CLR	10.00		47	8.3	35	1.4	11	-11.7	23	24	350		29.76		30.17	AA		30.18	
26	0829	12	FEW008 BKN016	2.00	HZ	49	9.4	36	2.2	12	-11.1	22	25	350	37	29.77		M	SP		30.19	
26	0831	12	FEW008 BKN014	1.75	HZ	49	9.4	36	2.1	11	-11.7	21	25	350	37	29.77		M	SP		30.19	
26	0844	12	FEW006 OVC012	0.75	HZ	49	9.4	36	2.1	11	-11.7	21	32	350	44	29.77		M	SP		30.19	
26	0852	12	VV009	0.25	HZ	49	9.4	36	2.1	11	-11.7	21	31	350	44	29.77		30.19	AA		30.19	
26	0935	12	VV005	0.25	HZ	51	10.6	37	2.6	10	-12.2	19	34	360	46	29.78		M	SP		30.20	
26	0950	12	VV006	0.50	HZ	52	11.0	37	2.9	10	-12.0	18	32	360	46	29.79		M	SP		30.21	
26	0952	12	VV006	0.50	HZ	52	11.1	37	2.9	10	-12.2	18	37	360	44	29.79		30.21	AA		30.21	
26	1043	12	VV011	0.50	HZ	53	11.7	37	3.0	8	-13.3	16	33	360	46	29.77		M	SP		30.19	
26	1052	12	VV013	0.50	HZ	54	12.2	38	3.3	8	-13.3	16	36	360	46	29.77		30.18	AA		30.18	
26	1140	12	VV007	0.25	HZ	55	12.8	38	3.3	3	-16.1	12	40	360	49	29.75		M	SP		30.17	
26	1150	12	VV005	0.25	HZ	55	13.0	38	3.2	3	-16.0	12	37	360	48	29.74		M	SP		30.16	
26	1152	12	VV005	0.25	HZ	55	12.8	38	3.2	3	-16.1	12	38	360	48	29.74		30.15	AA		30.16	
26	1213	12	VV008	0.50	HZ	56	13.3	39	3.6	4	-15.6	12	34	360	45	29.73		M	SP		30.15	
26	1223	12	VV012	0.75	HZ	56	13.3	39	3.6	4	-15.6	12	31	360	44	29.73		M	SP		30.15	
26	1232	12	VV014	1.00	HZ	57	13.9	39	3.8	3	-16.1	11	33	360	43	29.73		M	SP		30.15	
26	1240	12	VV014	0.75	HZ	57	13.9	39	3.8	3	-16.1	11	34	350	43	29.72		M	SP		30.14	
26	1252	12	VV013	0.50	HZ	56	13.3	38	3.5	3	-16.1	11	33	350	45	29.72		30.14	AA		30.14	
26	1313	12	VV016	1.00	HZ	57	13.9	39	3.8	3	-16.1	11	33	350	46	29.72		M	SP		30.14	
26	1337	12	VV014	0.25	HZ	56	13.3	38	3.4	2	-16.7	11	37	360	46	29.73		M	SP		30.15	
26	1352	12	VV009	0.25	HZ	56	13.3	38	3.4	2	-16.7	11	38	360	47	29.72		30.14	AA		30.14	
26	1434	12	VV011	0.75	HZ	56	13.3	38	3.5	3	-16.1	11	34	350	43	29.73		M	SP		30.15	
26	1442	12	OVC013	1.25	HZ	56	13.3	38	3.4	2	-16.7	11	31	360	43	29.73		M	SP		30.15	
26	1445	12	OVC016	1.50	HZ	55	12.8	38	3.2	3	-16.7	11	31	360	39	29.73		M	SP		30.15	
26	1450	12	OVC020	2.00	HZ	55	13.0	38	3.2	3	-16.0	12	32	350	41	29.73		M	SP		30.15	
26	1452	12	OVC020	2.00	HZ	55	12.8	38	3.1	2	-16.7	11	32	350	41	29.73		30.14	AA		30.15	
26	1455	12	OVC020	1.25	HZ	55	12.8	38	3.1	2	-16.7	11	36	360	45	29.72		M	SP		30.14	
26	1508	12	VV014	0.50	HZ	55	12.8	38	3.1	2	-16.7	11	38	360	47	29.72		M	SP		30.14	

FIGURE B-24 IMPERIAL COUNTY AIRPORT (KIPL) QCLCD

U.S. Department of Commerce
National Oceanic & Atmospheric Administration

QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA (final) HOURLY OBSERVATIONS TABLE IMPERIAL COUNTY AIRPORT (03144) IMPERIAL, CA (12/2015)

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801

Elevation: -58 ft. below sea level
Latitude: 32.834
Longitude: -115.578
Data Version: VER2

Date	Time (LST)	Station	Sky Conditions	Visibility (SM)	Weather Type	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Humd %	Wind Speed (MPH)	Wind Dir	Wind Gusts (MPH)	Station Pressure (in. hg)	Press Tend	Net 3-hr Chg (mb)	Sea Level Pressure (in. hg)	Report Type	Precip. Total (in)	Altimeter (in. hg)
1	2	3	4	5	6	(F)	(C)	(F)	(C)	(F)	(C)	13	14	15	16	17	18	19	20	21	22	23
26	0053	12	CLR	10.00		52	11.1	41	4.8	24	-4.4	34	16	340		30.12			30.06	AA		30.06
26	0153	12	CLR	10.00		50	10.0	39	4.0	23	-5.0	35	15	360		30.13			30.06	AA		30.07
26	0253	12	CLR	10.00		51	10.6	40	4.2	22	-5.6	32	15	340	21	30.14			30.08	AA		30.08
26	0353	12	CLR	10.00		50	10.0	39	4.0	23	-5.0	35	10	330		30.16			30.10	AA		30.10
26	0453	12	CLR	10.00		50	10.0	39	3.9	22	-5.6	33	13	330		30.18			30.12	AA		30.12
26	0553	12	CLR	10.00		50	10.0	38	3.3	18	-7.8	28	18	350	29	30.21			30.14	AA		30.15
26	0653	12	CLR	10.00		49	9.4	37	2.5	14	-10.0	25	16	320		30.24			30.18	AA		30.18
26	0753	12	CLR	10.00		51	10.6	38	3.5	17	-8.3	26	16	340		30.27			30.21	AA		30.21
26	0853	12	CLR	10.00		54	12.2	40	4.2	16	-8.9	22	22	350	29	30.29			30.23	AA		30.23
26	0953	12	FEW022	5.00	HZ	55	12.8	39	4.0	11	-11.7	17	28	350	38	30.32			30.25	AA		30.26
26	1053	12	FEW019	9.00		57	13.9	40	4.4	9	-12.8	15	26	350	36	30.31			30.24	AA		30.25
26	1153	12	CLR	10.00		58	14.4	41	4.7	9	-12.8	14	20	340	34	30.27			30.21	AA		30.21
26	1253	12	CLR	10.00		60	15.6	41	5.0	6	-14.4	11	21	340	31	30.25			30.19	AA		30.19
26	1353	12	SCT037	8.00		61	16.1	41	5.2	4	-15.6	10	23	340	33	30.24			30.18	AA		30.18
26	1453	12	CLR	7.00		61	16.1	41	5.1	3	-16.1	10	24	340	38	30.23			30.16	AA		30.17
26	1553	12	CLR	10.00		58	14.4	40	4.5	7	-13.9	13	17	340	29	30.25			30.19	AA		30.19
26	1653	12	CLR	10.00		56	13.3	39	3.7	4	-15.6	12	22	350	32	30.26			30.19	AA		30.20
26	1753	12	CLR	10.00		54	12.2	38	3.2	6	-14.4	14	15	350		30.28			30.22	AA		30.22
26	1853	12	CLR	10.00		53	11.7	37	3.0	7	-13.9	15	11	350		30.29			30.23	AA		30.23
26	1953	12	CLR	10.00		53	11.7	37	3.0	7	-13.9	15	8	340		30.30			30.24	AA		30.24
26	2053	12	CLR	10.00		52	11.1	37	2.8	8	-13.3	17	13	010		30.30			30.24	AA		30.24
26	2153	12	CLR	10.00		47	8.3	35	1.6	12	-11.1	24	7	200		30.32			30.26	AA		30.26
26	2253	12	CLR	10.00		48	8.9	36	2.1	13	-10.6	24	5	330		30.32			30.26	AA		30.26
26	2353	12	CLR	10.00		45	7.2	34	1.1	13	-10.6	27	6	250		30.32			30.26	AA		30.26

Dynamically generated Tue Apr 26 19:38:59 EDT 2016 via <http://www.ndbc.noaa.gov/qclcd/QCLCD>

FIGURE B-24 TWENTYNINE PALMS AIRFIELD (KNXP) QCLCD

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Elev: 2051 ft. Lat: 34.3000° N Lon: -116.1667° W
Station: TWENTYNINE PALMS MC, CA US WBAN:93121

Local Climatological Data Hourly Observations December 2015 Generated on 05/03/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Station: TWENTYNINE PALMS MC, CA US WBAN:93121																						
Date	Time (LST)	Station Type	Sky Conditions	Visi- bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
26	0056	7	CLR:00	10.00		37	2.8	31	-0.5	14	-10.0	39	14	290		27.76	8	+0.00	30.13	FM-15		30.17
26	0156	7	CLR:00	10.00		35	1.7	29	-1.5	11	-11.7	37	9	300		27.78			30.16	FM-15		30.19
26	0256	7	CLR:00	10.00		38	3.3	32	0.0	12	-11.1	34	13	340		27.79			30.16	FM-15		30.20
26	0356	7	CLR:00	10.00		38	3.3	32	0.0	11	-11.7	33	20	340	28	27.79	1	-0.03	30.16	FM-15		30.20
26	0456	7	CLR:00	10.00		37	2.8	31	-0.4	9	-12.8	31	23	320	32	27.83			30.22	FM-15		30.24
26	0556	7	CLR:00	10.00		37	2.8	31	-0.4	8	-13.3	30	18	310	31	27.85			30.23	FM-15		30.26
26	0656	7	CLR:00	10.00		37	2.8	31	-0.4	7	-13.9	28	10	100	20	27.89	3	-0.11	30.29	FM-15		30.31
26	0756	7	CLR:00	10.00		39	3.9	33	0.7	7	-13.9	26	25	330	32	27.92			30.32	FM-15		30.34
26	0856	7	CLR:00	10.00		41	5.0	35	1.9	6	-14.4	23	24	340	31	27.95			30.35	FM-15		30.37
26	0956	7	CLR:00	9.00		43	6.1	38	3.3	4	-15.6	20	24	340	38	27.97	1	-0.07	30.36	FM-15		30.39
26	1056	7	CLR:00	10.00		45	7.2	41	4.8	2	-16.7	16	25	340	37	27.97			30.36	FM-15		30.39
26	1156	7	CLR:00	9.00		46	7.8	42	5.8	0	-17.8	14	26	340	33	27.94			30.34	FM-15		30.36
26	1256	7	CLR:00	8.00		47	8.3	44	6.4	0	-17.8	14	32	330	38	27.91	8	+0.05	30.30	FM-15		30.33
26	1356	7	CLR:00	9.00		47	8.3	44	6.8	-2	-18.9	13	30	330	41	27.91			30.30	FM-15		30.33
26	1456	7	CLR:00	10.00		47	8.3	44	6.9	-3	-19.4	12	24	350	34	27.92			30.30	FM-15		30.34
26	1556	7	CLR:00	10.00		46	7.8	43	6.2	-3	-19.4	13	24	340	37	27.91	8	+0.00	30.30	FM-15		30.33
26	1656	7	CLR:00	10.00		44	6.7	40	4.6	-1	-18.3	15	17	330		27.93			30.32	FM-15		30.35
26	1756	7	CLR:00	10.00		43	6.1	39	3.9	-1	-18.3	16	14	330	23	27.94			30.33	FM-15		30.36
26	1856	7	CLR:00	10.00		41	5.0	37	2.8	-2	-18.9	16	14	310		27.96	3	-0.05	30.36	FM-15		30.38
26	1956	7	CLR:00	10.00		41	5.0	37	2.6	-1	-18.3	17	16	310		27.97			30.36	FM-15		30.39
26	2056	7	CLR:00	10.00		40	4.4	36	2.0	-1	-18.3	18	14	330		27.96			30.35	FM-15		30.38
26	2156	7	CLR:00	10.00		39	3.9	35	1.4	-1	-18.3	18	15	310		27.96	8	+0.00	30.35	FM-15		30.38
26	2256	7	CLR:00	10.00		38	3.3	33	0.7	0	-17.8	20	8	310		27.96			30.35	FM-15		30.38
26	2356	7	CLR:00	10.00		39	3.9	34	1.3	0	-17.8	19	14	310		27.95			30.34	FM-15		30.37